

Notice of Allowability

Application No.

10/753,147

Examiner

Jordan Lofdahl

Applicant(s)

WAYMAN, HUGH D.

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-- The MAILING DATE of this communication appears on the cover sheet with the correspondence address--

All claims being allowable, PROSECUTION ON THE MERITS IS (OR REMAINS) CLOSED in this application. If not included herewith (or previously mailed), a Notice of Allowance (PTOL-85) or other appropriate communication will be mailed in due course. **THIS NOTICE OF ALLOWABILITY IS NOT A GRANT OF PATENT RIGHTS.** This application is subject to withdrawal from issue at the initiative of the Office or upon petition by the applicant. See 37 CFR 1.313 and MPEP 1308.

1. ☒ This communication is responsive to 1/7/04.
2. ☒ The allowed claim(s) is/are 1-6.
3. ☒ The drawings filed on 07 January 2004 are accepted by the Examiner.
4. ☐ Acknowledgment is made of a claim for foreign priority under 35 U.S.C. § 119(a)-(d) or (f).
 - a) ☐ All b) ☐ Some* c) ☐ None of the:
 1. ☐ Certified copies of the priority documents have been received.
 2. ☐ Certified copies of the priority documents have been received in Application No. _____.
 3. ☐ Copies of the certified copies of the priority documents have been received in this national stage application from the International Bureau (PCT Rule 17.2(a)).

* Certified copies not received: _____.

Applicant has THREE MONTHS FROM THE "MAILING DATE" of this communication to file a reply complying with the requirements noted below. Failure to timely comply will result in ABANDONMENT of this application.
THIS THREE-MONTH PERIOD IS NOT EXTENDABLE.

5. ☐ A SUBSTITUTE OATH OR DECLARATION must be submitted. Note the attached EXAMINER'S AMENDMENT or NOTICE OF INFORMAL PATENT APPLICATION (PTO-152) which gives reason(s) why the oath or declaration is deficient.
6. ☐ CORRECTED DRAWINGS (as "replacement sheets") must be submitted.
 - (a) ☐ including changes required by the Notice of Draftsperson's Patent Drawing Review (PTO-948) attached
 - 1) ☐ hereto or 2) ☐ to Paper No./Mail Date _____.
 - (b) ☐ including changes required by the attached Examiner's Amendment / Comment or in the Office action of Paper No./Mail Date _____.

Identifying indicia such as the application number (see 37 CFR 1.84(c)) should be written on the drawings in the front (not the back) of each sheet. Replacement sheet(s) should be labeled as such in the header according to 37 CFR 1.121(d).
7. ☐ DEPOSIT OF and/or INFORMATION about the deposit of BIOLOGICAL MATERIAL must be submitted. Note the attached Examiner's comment regarding REQUIREMENT FOR THE DEPOSIT OF BIOLOGICAL MATERIAL.

Attachment(s)

1. ☒ Notice of References Cited (PTO-892)
2. ☐ Notice of Draftperson's Patent Drawing Review (PTO-948)
3. ☒ Information Disclosure Statements (PTO-1449 or PTO/SB/08),
Paper No./Mail Date 1/7/04
4. ☐ Examiner's Comment Regarding Requirement for Deposit
of Biological Material
5. ☐ Notice of Informal Patent Application (PTO-152)
6. ☐ Interview Summary (PTO-413),
Paper No./Mail Date _____
7. ☒ Examiner's Amendment/Comment
8. ☒ Examiner's Statement of Reasons for Allowance
9. ☐ Other _____

EXAMINER'S AMENDMENT

An examiner's amendment to the record appears below. Should the changes and/or additions be unacceptable to applicant, an amendment may be filed as provided by 37 CFR 1.312. To ensure consideration of such an amendment, it **MUST** be submitted no later than the payment of the issue fee.

Authorization for this examiner's amendment was given in a telephone interview with Randal Homburg on 11/29/04.

Claim 2, line 4-5, "a stabilizer jack attached to said tongue of said trailer portion and a stabilizer jack attached to said trailer portion behind said bin structure." has been changed too --said at least one stabilizer jack comprising a stabilizer jack attached to said trailer portion behind said bin structure.--.

Claim 3, line 3 "said solar panel" has been changed too --said solar cell--.

Claim 5, line 1 "capability one" has been changed too --capability of one--

Claim 6, line 7 "said solar panel" has been changed to --said solar cell--.

Allowable Subject Matter

Claims 1-6 allowed.

The following is an examiner's statement of reasons for allowance:

The prior art of record fails to show either alone and/or in combination a trailer portion, having a tongue, at least one stabilizer jack, a hitch, a bed, and at least one two wheeled-axle, said bed having an upper surface; a base forming a trough having an external ridge; a partial pyramid shaped incline ramp terminating in a flat portion having a central aperture, an upper surface and a lower surface; an electric motor mounted to said lower surface of said flat portion, said electric motor having a drive shaft projecting upward through said central aperture of said flat portion; a lateral distribution plate having an upper surface with a plurality of radial ridges, said lateral distribution plate also having a central bore adapted to engage said drive shaft of said electric motor; a bin structure, comprising a front section, two side sections, a rear section having a rear access panel, a lower portion and an upper portion; at least four outer support legs which support said bin structure over said incline ramp, said support legs having a lower end attached to said base through said incline ramp; said lower portion further comprising a tapered tetrahedral bin floor section terminating into a drop port which includes a manually operated closure means to open and close said drop port; said upper portion further comprising a storage bin defined by said front section, side sections, rear section and bin floor section, a solar cell and a retractable storage bin

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door providing access to said storage bin; and said front section further comprising a battery and timer mechanism recess covered by a hinged recess door panel, said battery and timer mechanism recess containing a rechargeable solar battery connected by electrical wiring to said solar cell on said upper portion, and a programmable timer connected to said rechargeable battery providing electrical power to said electrical motor.

Any comments considered necessary by applicant must be submitted no later than the payment of the issue fee and, to avoid processing delays, should preferably accompany the issue fee. Such submissions should be clearly labeled "Comments on Statement of Reasons for Allowance."

Conclusion

Any inquiry concerning this communication or earlier communications from the examiner should be directed to Jordan Lofdahl whose telephone number is 703.605.1217. The examiner can normally be reached on m-f 9-5.

If attempts to reach the examiner by telephone are unsuccessful, the examiner's supervisor, Teri Luu can be reached on 703.305.7421. The fax phone number for the organization where this application or proceeding is assigned is 703-872-9306.

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Information regarding the status of an application may be obtained from the Patent Application Information Retrieval (PAIR) system. Status information for published applications may be obtained from either Private PAIR or Public PAIR. Status information for unpublished applications is available through Private PAIR only. For more information about the PAIR system, see <http://pair-direct.uspto.gov>. Should you have questions on access to the Private PAIR system, contact the Electronic Business Center (EBC) at 866-217-9197 (toll-free).

jml.



TERI PHAM LUU
SUPERVISORY
PRIMARY EXAMINER